

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
8029-1026

SERIAL NO.
009/994,852

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

37 CFR 1.98(b)

SEP 29 2004

APPLICANT
Hizuru NAWATA

FILING DATED
November 28, 2001

GROUP
2681

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
TN	AI	JP 8-186875	7/96	Japan	—	—	No
TN	AJ	JP11-298550	10/99	Japan	—	—	No
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AT	
	AU	
	AV	
	AX	
	AY	

EXAMINER

[Signature]

DATE CONSIDERED

12/16/04

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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2681**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
tw	AA	5,930,515	07/99	Ducharme et al.	—	—	
tw	AB	5,930,704	07/99	Kay	—	—	
tw	AC	5,872,810	02/99	Philips et al.	—	—	
TN	AD	5,666,293	09/97	Metz et al.	—	—	

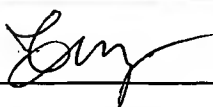
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
TN	AI	99/23820	05/99	WO	—	—	
TN	AJ	05158703	06/93	JP	—	—	English abstract
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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	AV	
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Applicant:

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Filing Date:

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Group Art Unit:

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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
IN	2002-517121	6/02	Japan	1	1		x
IN	2000-324043	11/00	Japan	1	1		X
IN	2000-308135	11/00	Japan	1	1		X
IN	2000-244358	9/00	Japan	1	1		X
IN	2000-54953	2/00	Japan	1	1	X	
IN	2000-23251	1/00	Japan	1	1		X
IN	11-346186	12/99	Japan	1	1		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER:



DATE CONSIDERED

12/16/04

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* Abstract provided for the Examiner's convenience